

FIG. 1

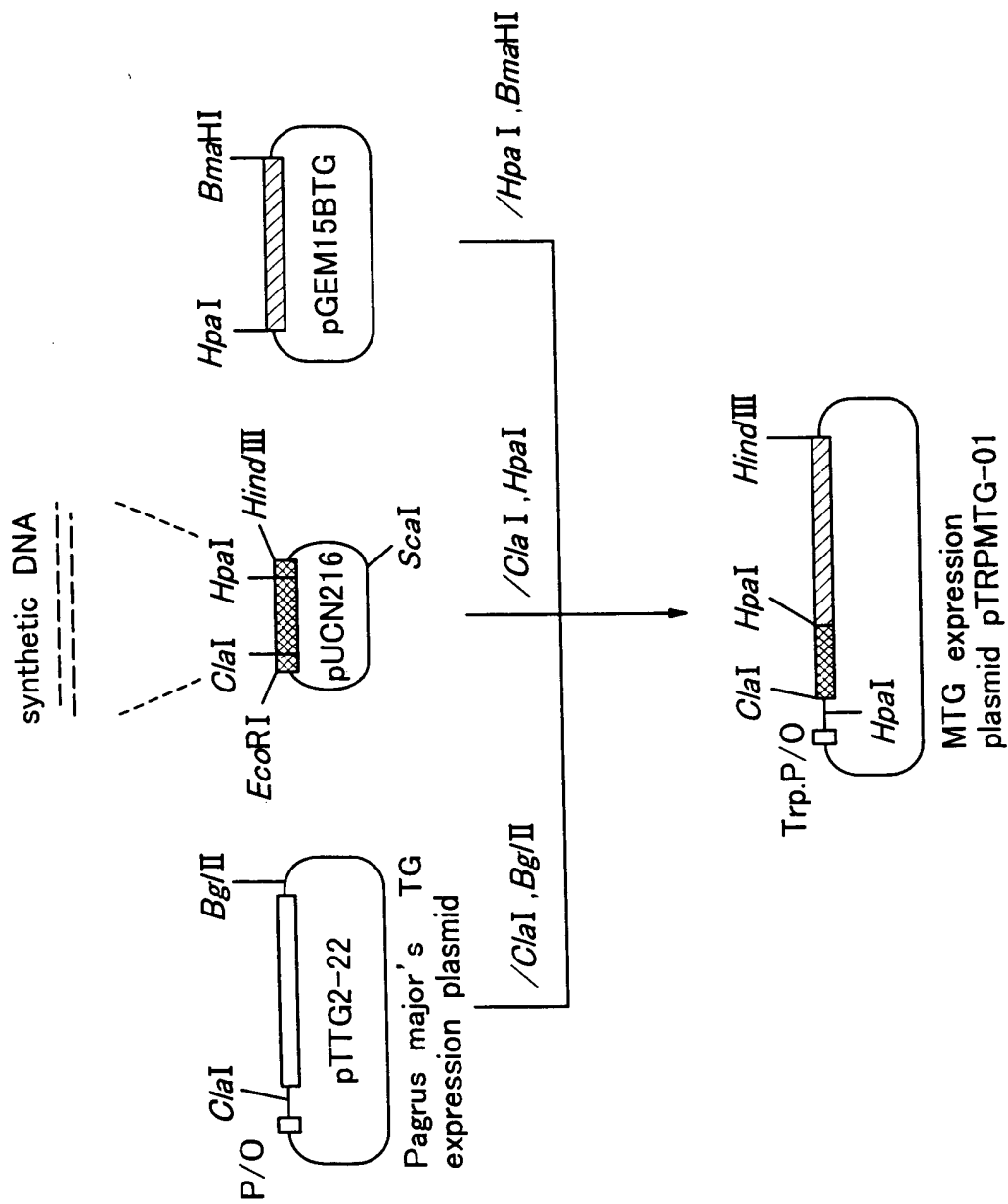


FIG. 2

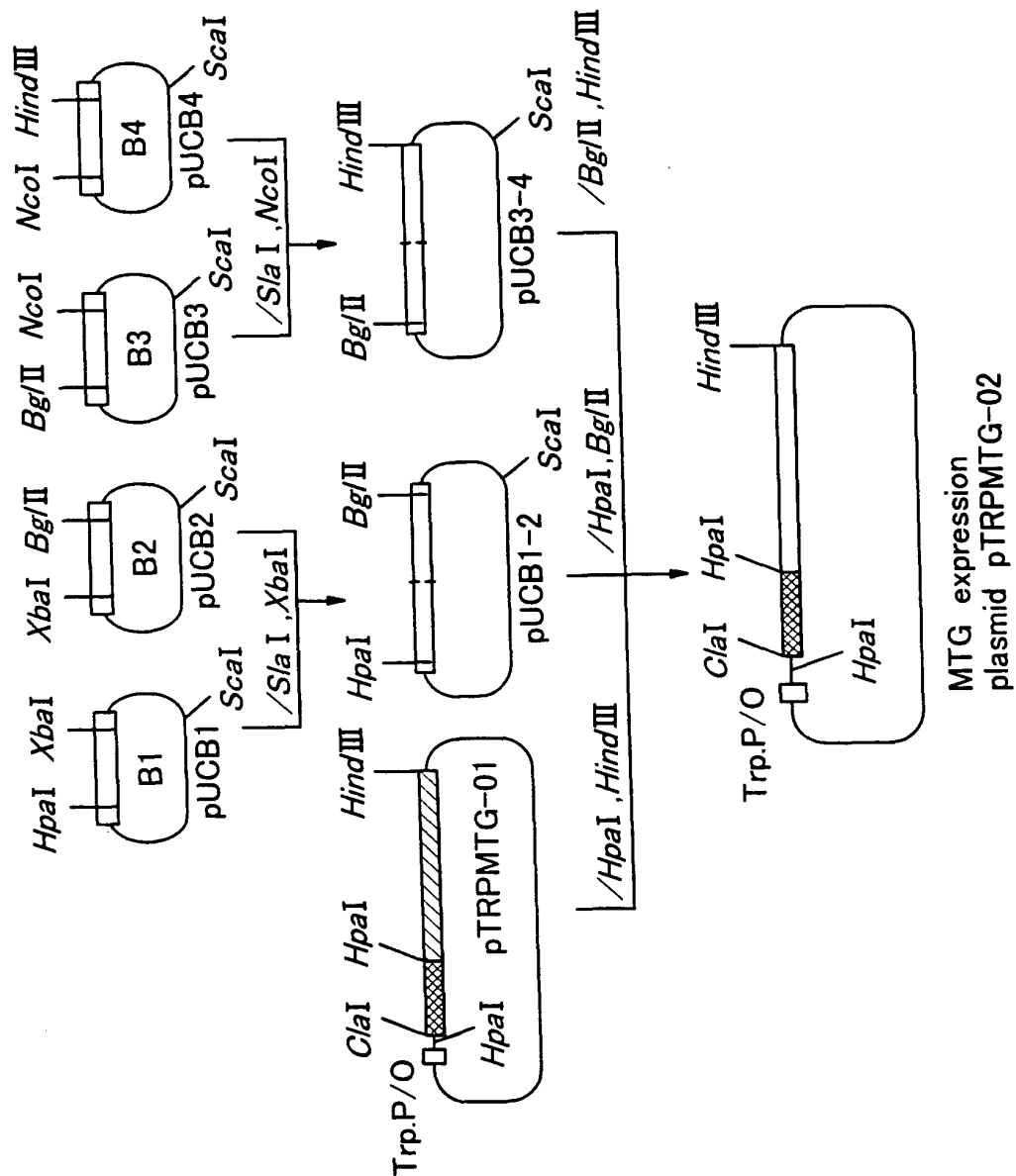
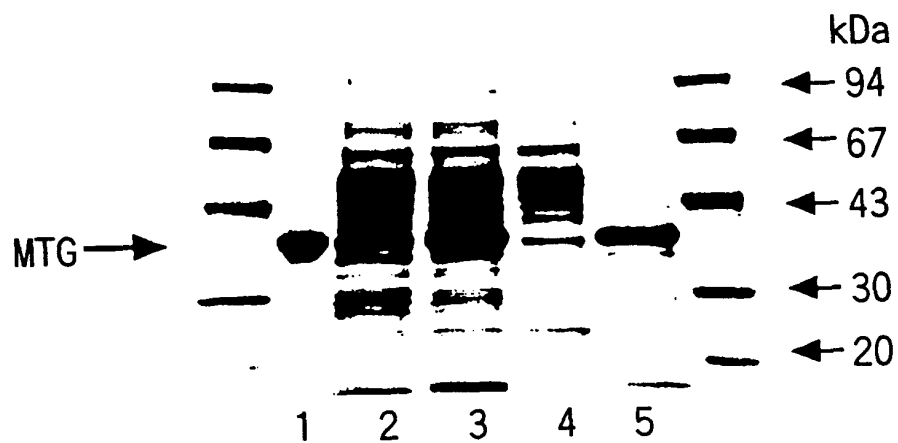


FIG. 3



1.MTG(4 μ g)

2.Whole fraction of broken pUC19/JM109 cells (negative control)

3.Whole fraction of broken pUCTRPMTG-02/JM109 cells

4.Centrifugal supernatant fraction of the third lane

5.Centrifugal precipitate fraction of the third lane

FIG. 4

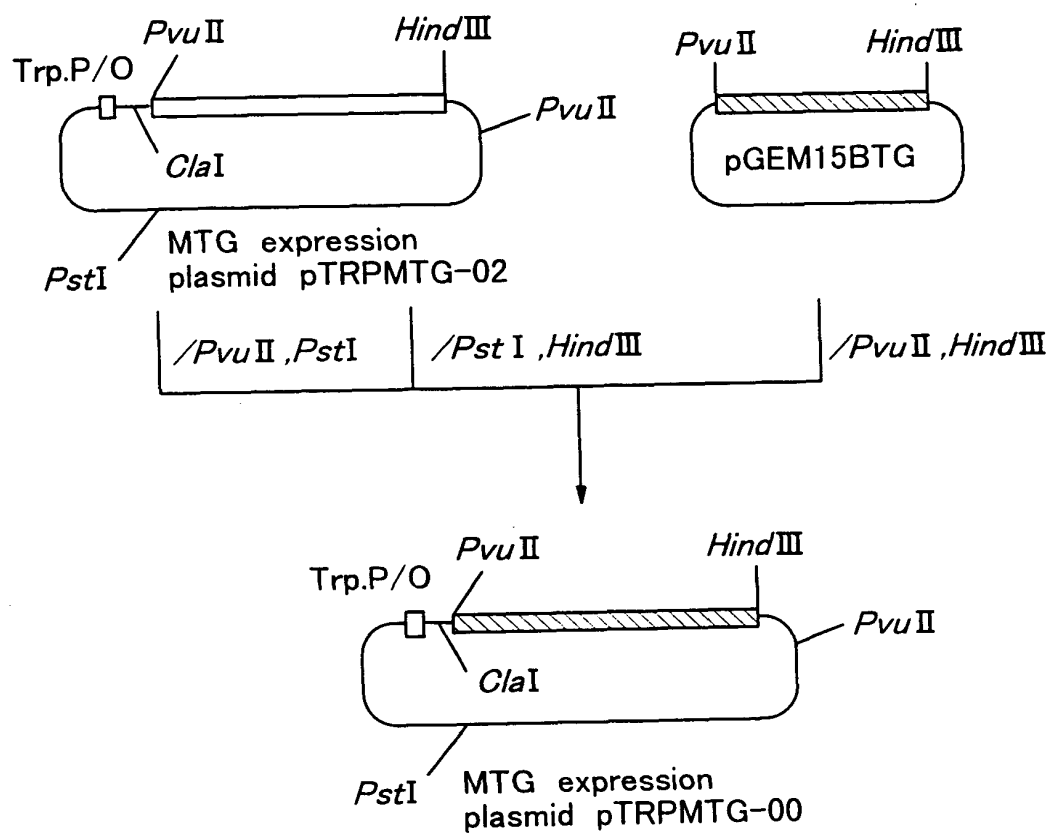


FIG. 5

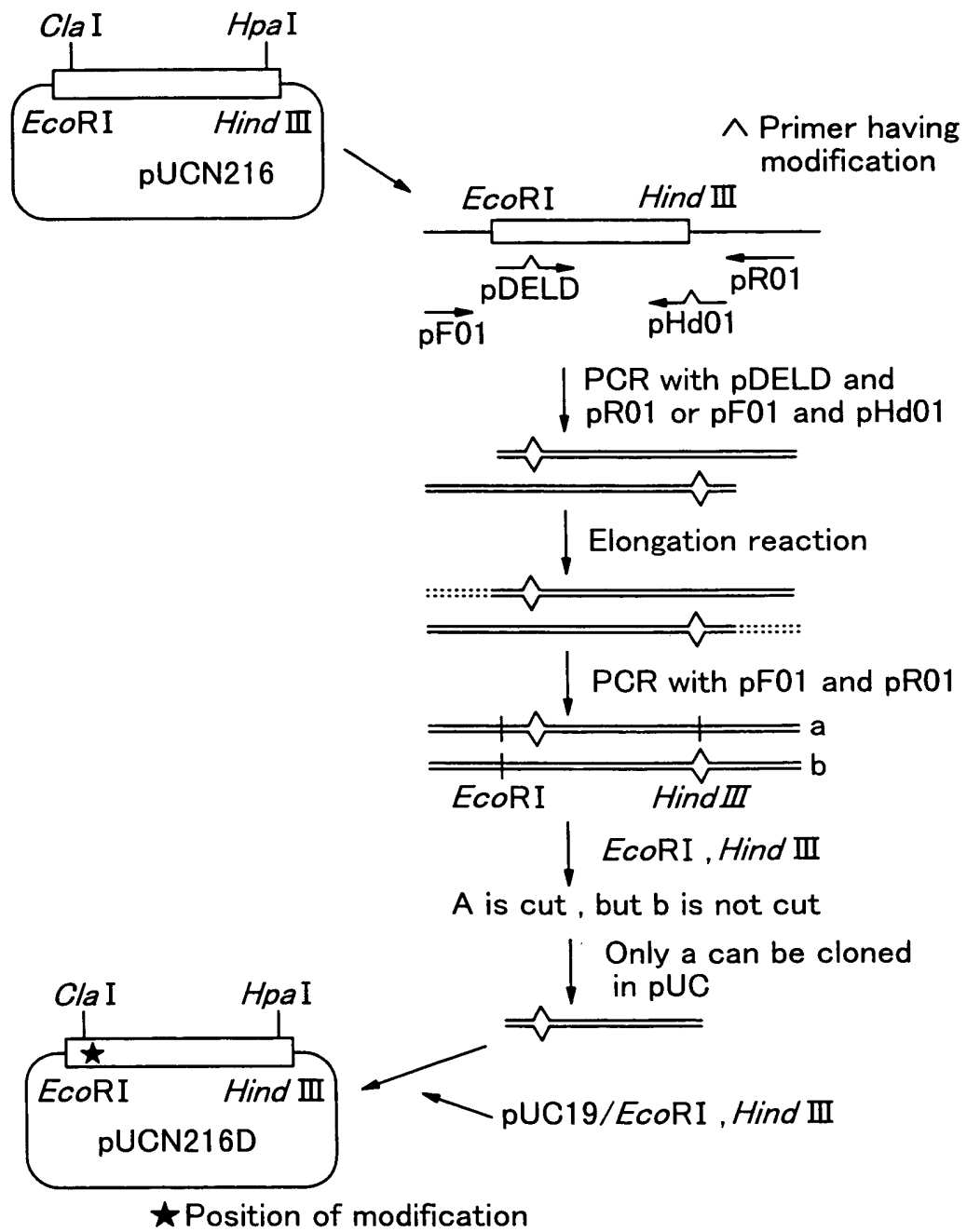


FIG. 6

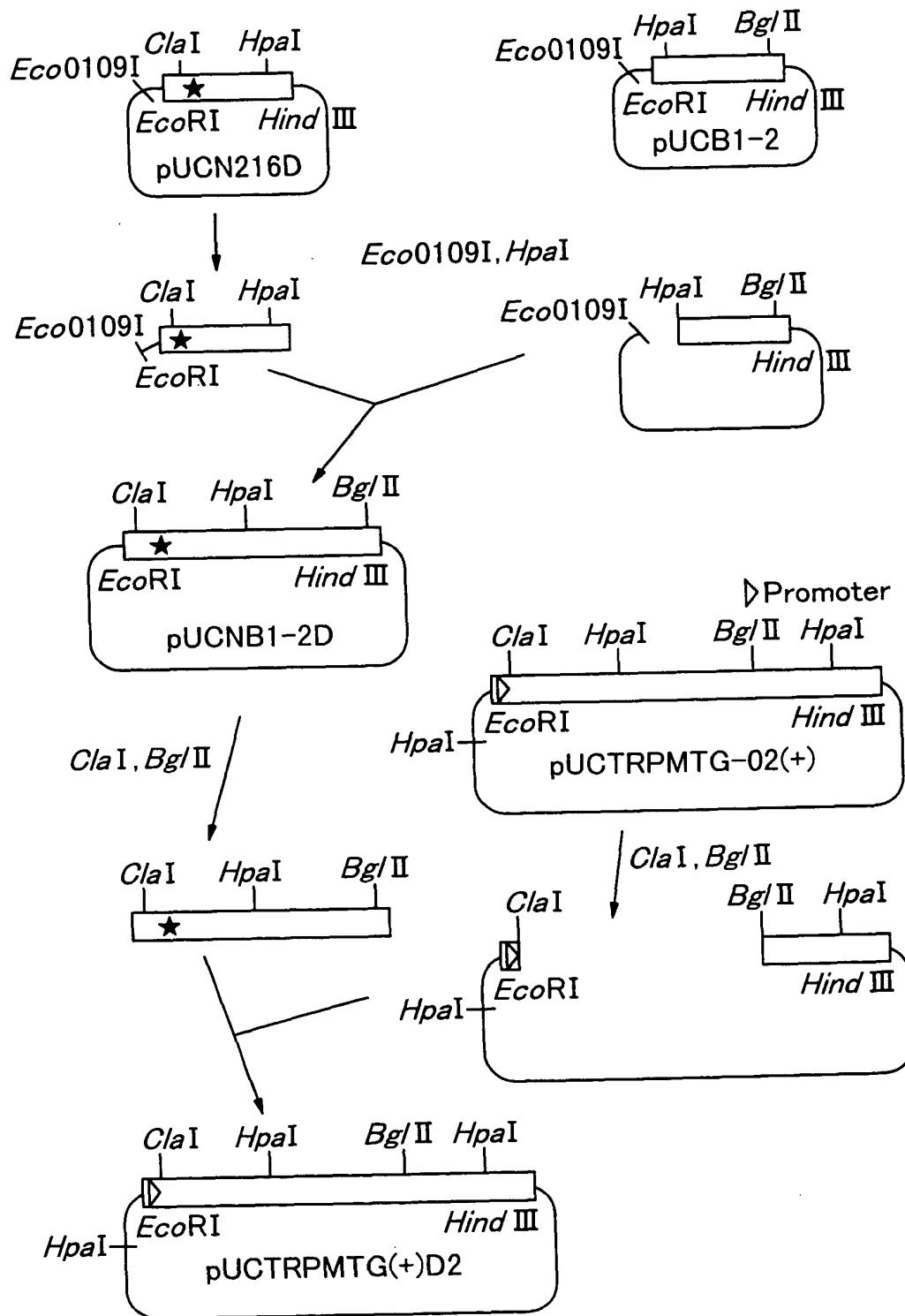


FIG. 7

pUCTRPMTG-02(+)	:	...TTTAAATGGATTCTGACGAT...	
		M D S D D	
pUCTRPMTG(+)D2	:	...TTTAAATG-----TCIGACGAT...	
		M S D D	
Natural MTG	:	D S D D	are deleted bases

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FIG. 8

MTG from pUCTRPMTG(+)D2	:	SDDRV...
Reference		
Natural MTG	:	DSDDRV...
MTG from pUCTRPMTG-02(+)	:	MDSDDRV...